

REMARKS

Claims 1-16 are pending. By this Amendment, the title is amended and claims 1, 13, 14 and 15 are amended.

The Office Action requires a new title. The title is amended to be more clearly indicative of the claims. Approval is requested.

The Office Action indicates that claims 2-7 would be allowable if rewritten in independent form, including all of the limitations of the base claim and any intervening claims. However, for the reasons set forth below, it is submitted that all claims are in condition for allowance.

The Office Action rejects claims 1 and 8-16 under 35 USC 102 over Gollomp (USP 6,424,157). This rejection is respectfully traversed.

Claim 1 of the application includes the recitation “a state-of-charge determinator that determines a state of charge of the secondary battery based on a peak in the internal resistance calculated.” Independent claims 13 and 14 recite corresponding steps. It is submitted that these recitations are not disclosed in Gollomp, as further discussed below.

The Office Action refers to Gollomp as disclosing “the dynamic change of the internal resistance (IR) is calculated from dividing the resulting current by the resulting voltage, referring to col. 12, line 50 to col. 13, line 25. However, Gollomp does not disclose determining a state of charge of the secondary battery based on a peak in the internal resistance calculated, as required by claims 1, 13 and 14.

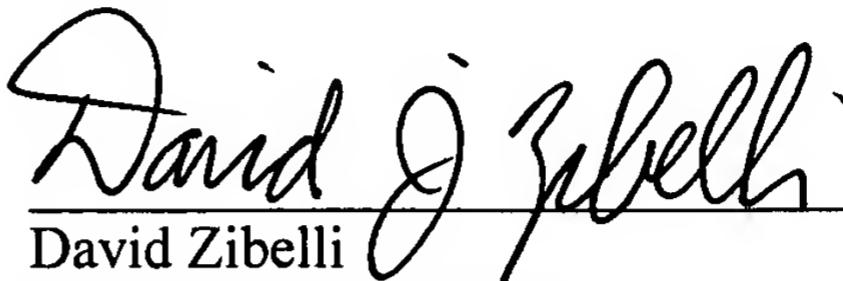
Accordingly, claims 1, 13 and 14, and all claims dependent therefrom, are not anticipated by Gollomp. Withdrawal of the rejection is requested.

For at least the above reasons, it is submitted that the application is in condition for allowance. Prompt consideration and allowance are solicited.

PATENT
Serial No: 10/614,216
Docket No: 10517-174

Should there be any questions concerning this matter, the Examiner is invited to contact
Applicants undersigned attorney.

Respectfully submitted,



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